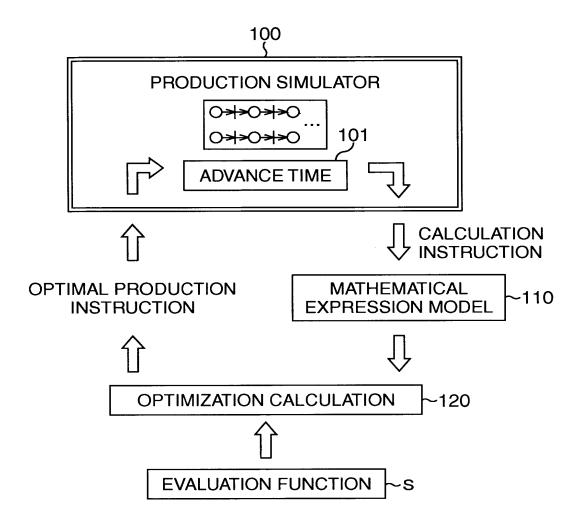
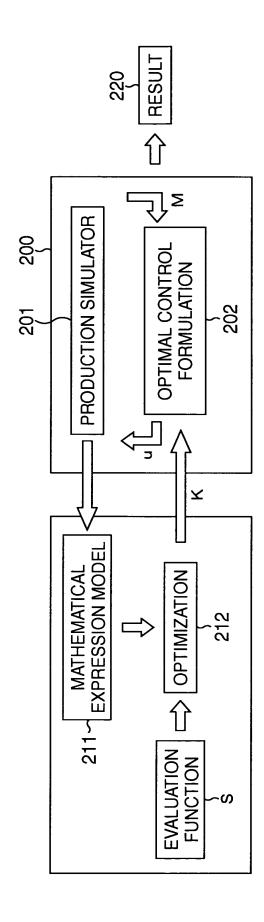
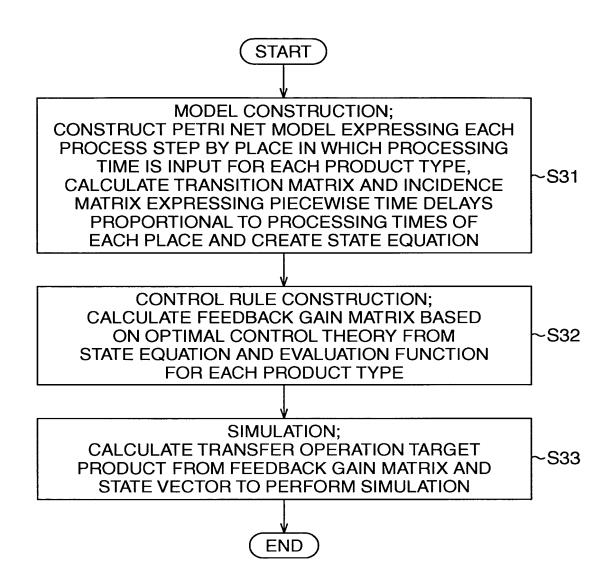
FIG. 1







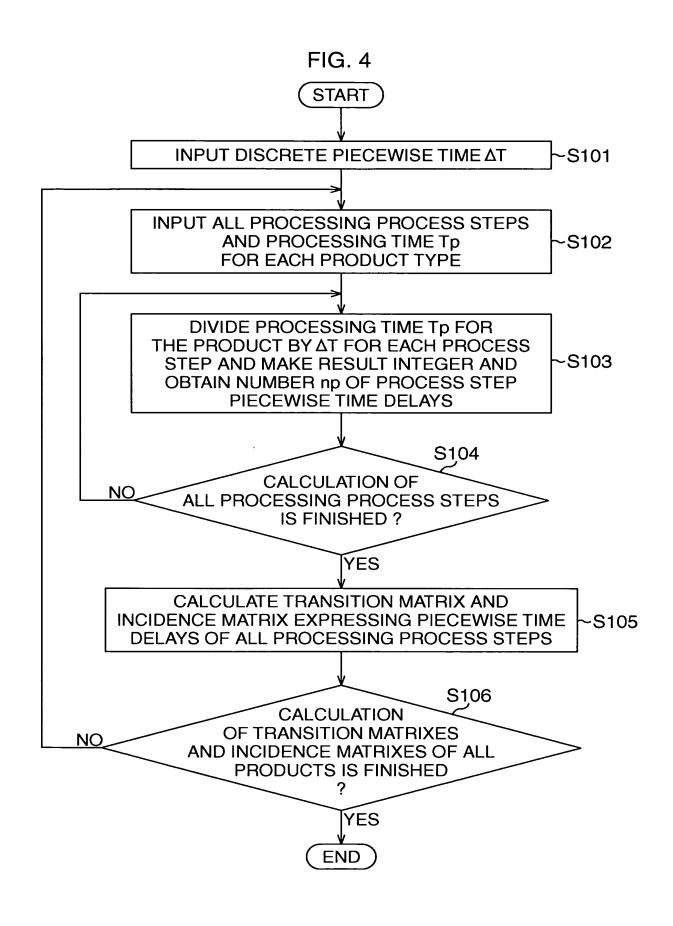
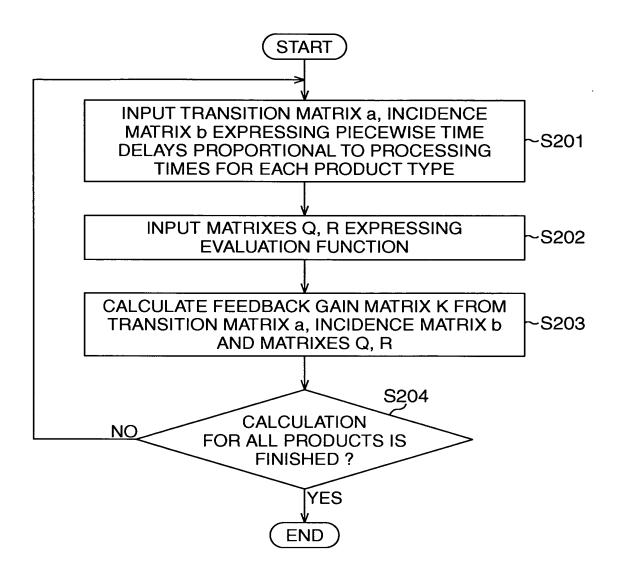


FIG. 5



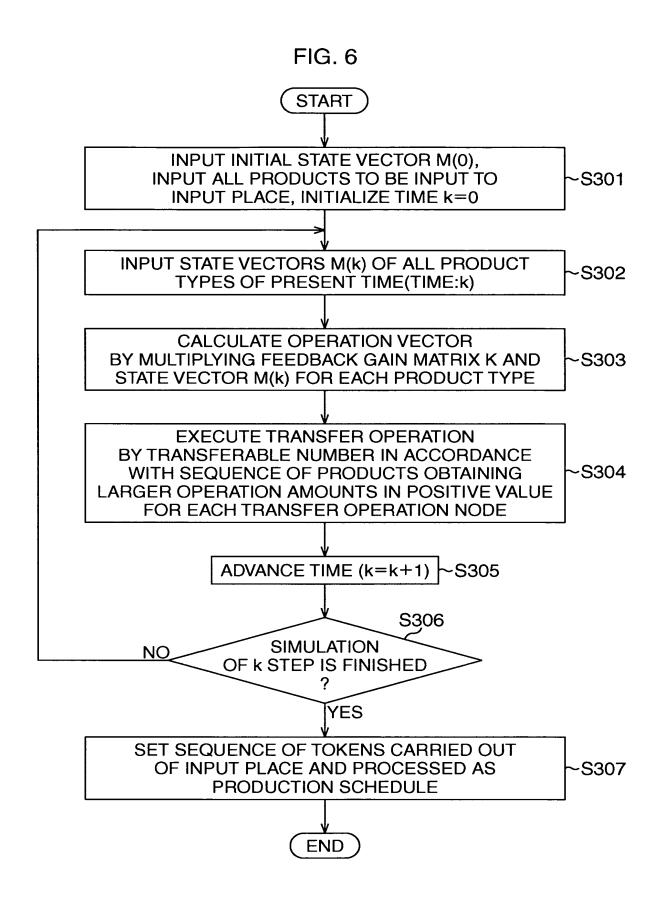


FIG. 7

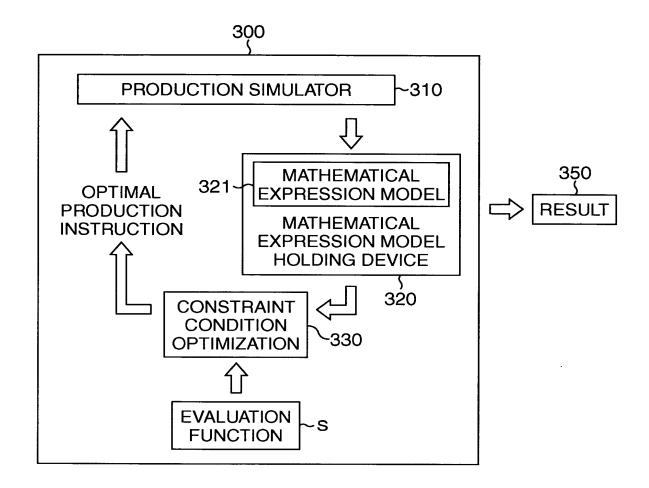


FIG. 8

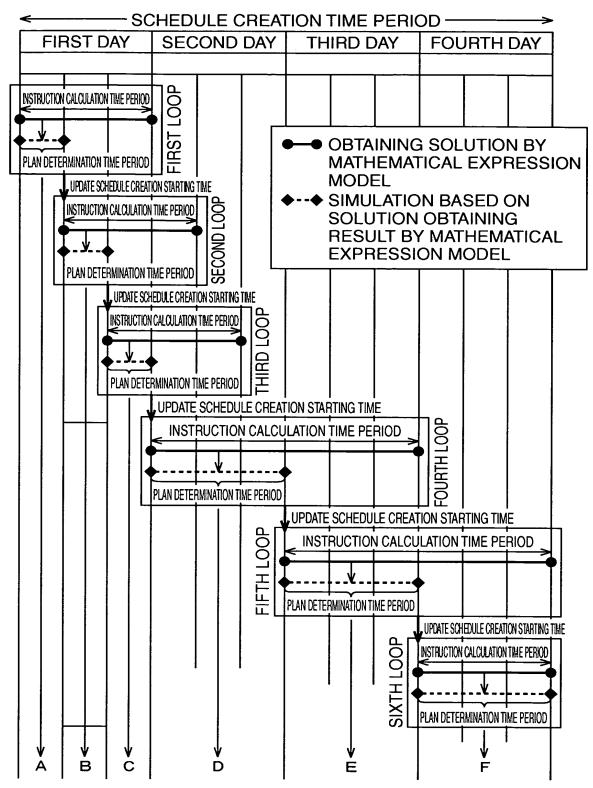


FIG. 9

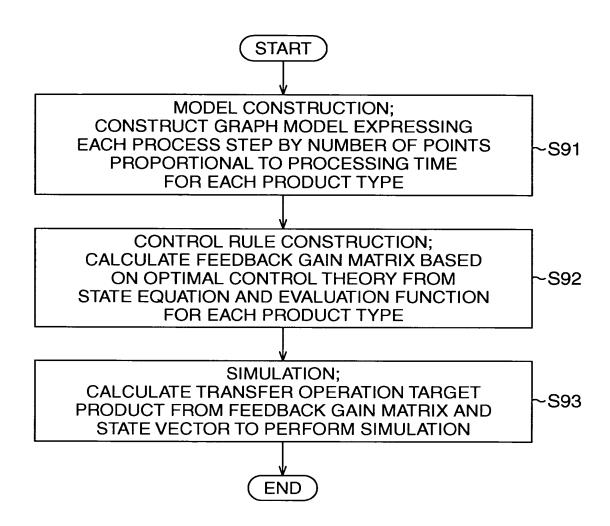


FIG. 10

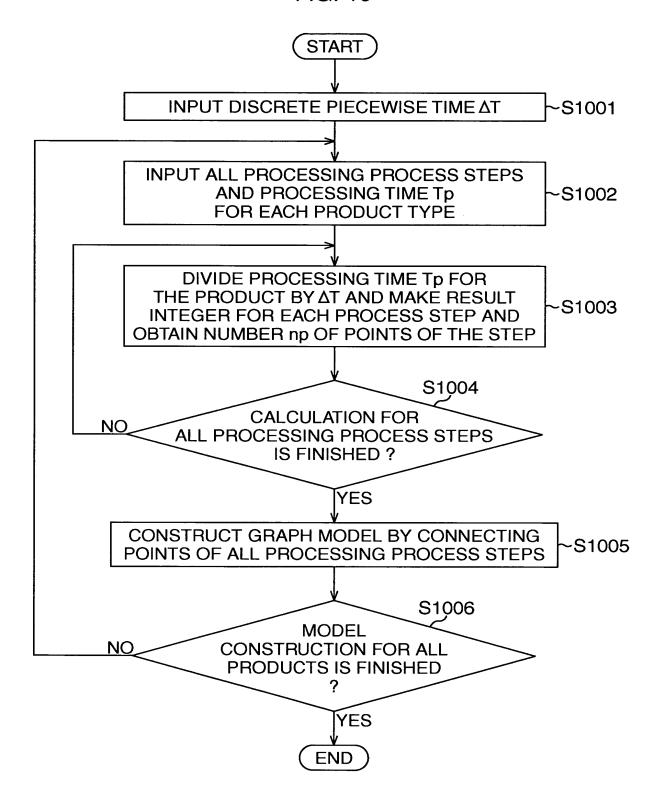


FIG. 11

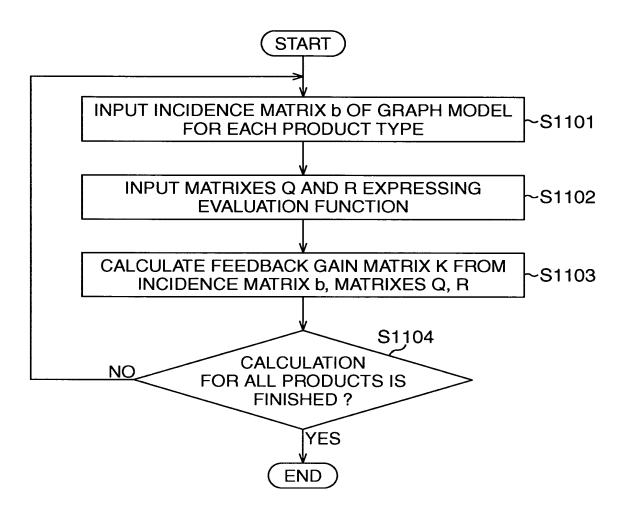


FIG. 12 **START** INPUT INITIAL STATE VECTOR M(0), INPUT ALL PRODUCTS TO BE INPUT INTO INPUT -S1201 POINT, AND INITIALIZE TIME k=0 INPUT STATE VECTORS M(k) OF ALL PRODUCT ·S1202 TYPES AT PRESENT TIME (TIME:k) CALCULATE OPERATION VECTOR BY MULTIPLYING FEEDBACK GAIN MATRIX K AND -S1203 STATE VECTOR M(k) FOR EACH PRODUCT TYPE **EXECUTE TRANSFER OPERATION BY** TRANSFERABLE NUMBER IN ACCORDANCE -S1204 WITH SEQUENCE OF PRODUCTS OBTAINING LARGER OPERATION AMOUNTS IN POSITIVE VALUE FOR EACH TRANSFER OPERATION NODE S1206 SIMULATION NO OF k STEP IS FINISHED YES SET SEQUENCE OF ELEMENTS CARRIED OUT S1207 OF INPUT POINT AS PRODUCTION SCHEDULE

**END** 

FIG. 13

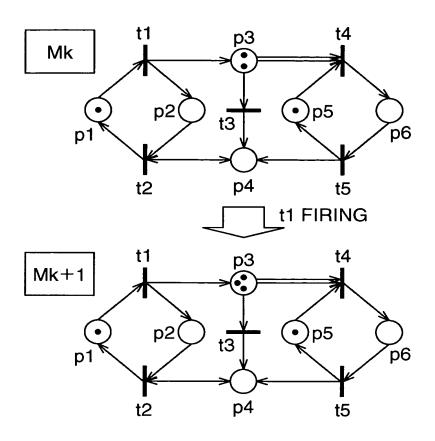
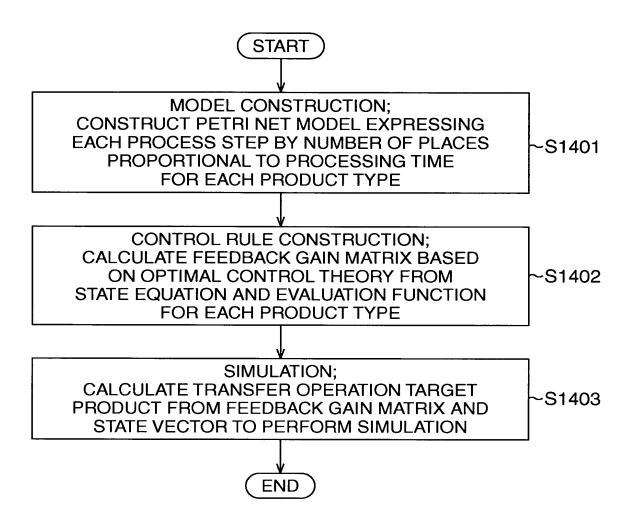


FIG. 14



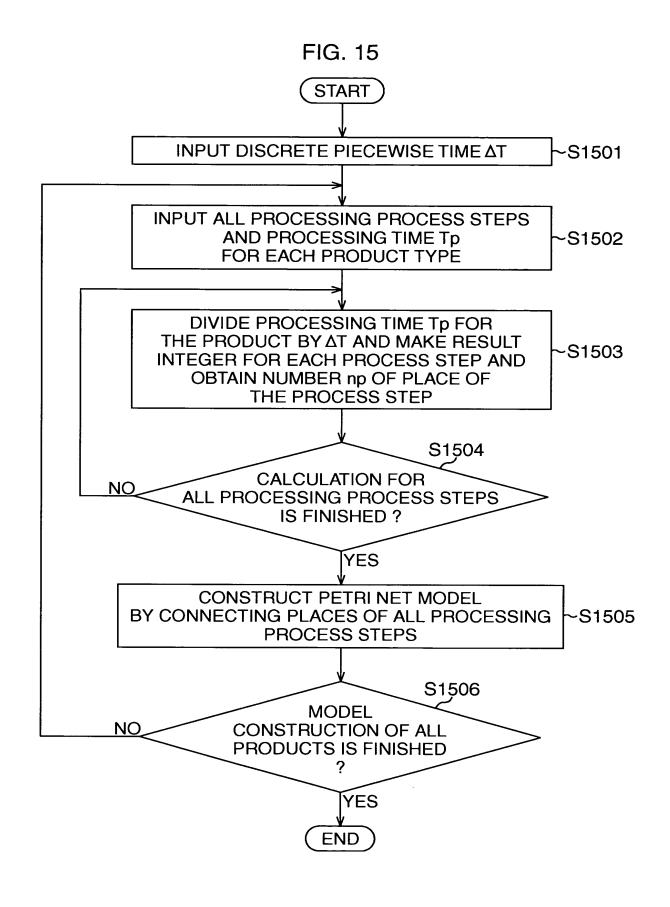
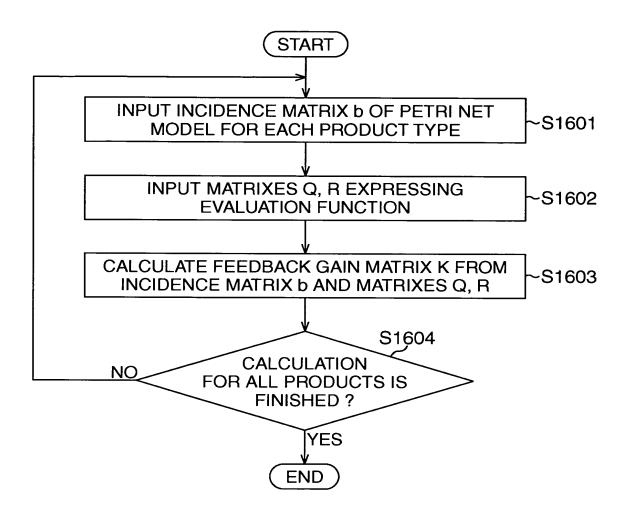
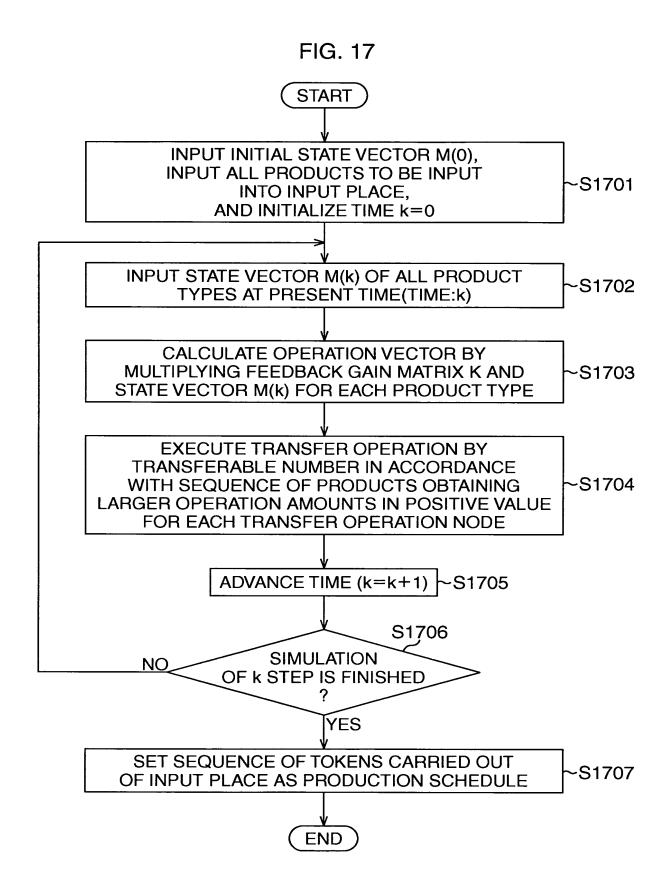
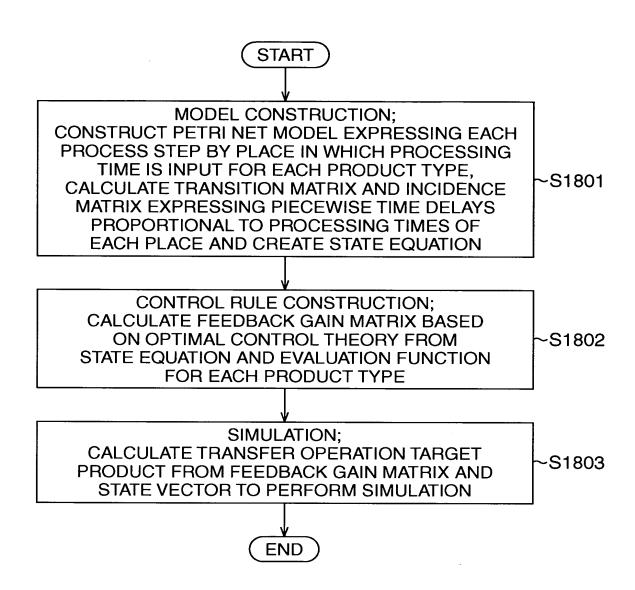


FIG. 16







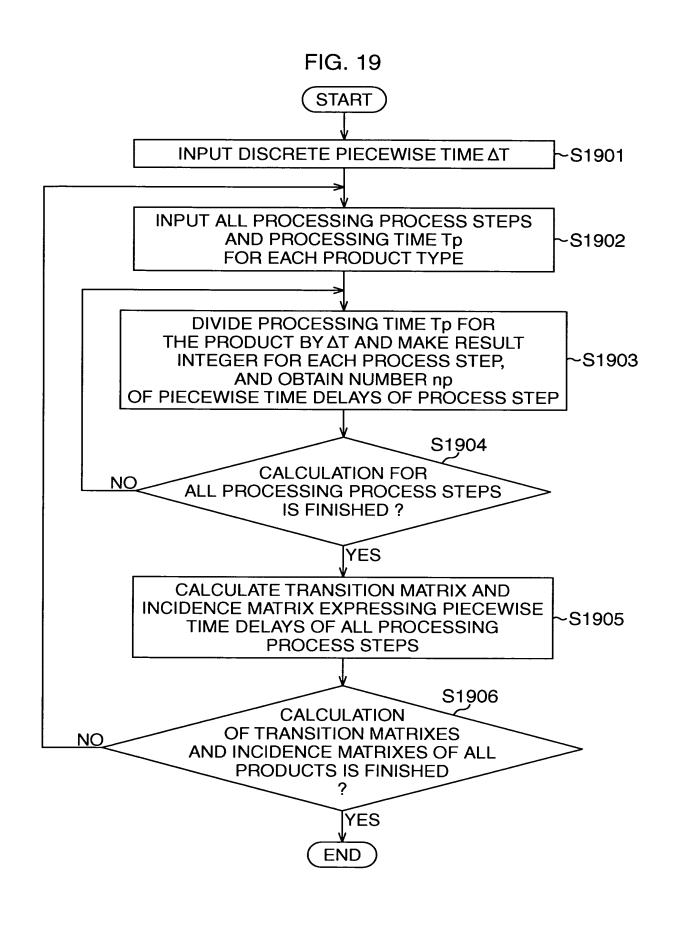
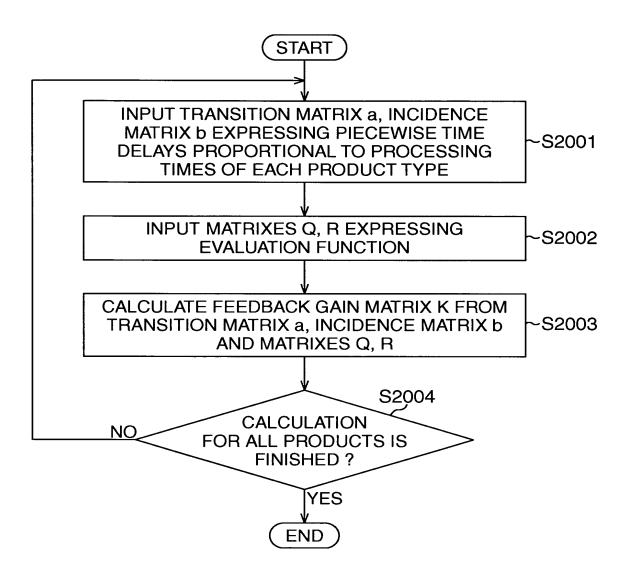
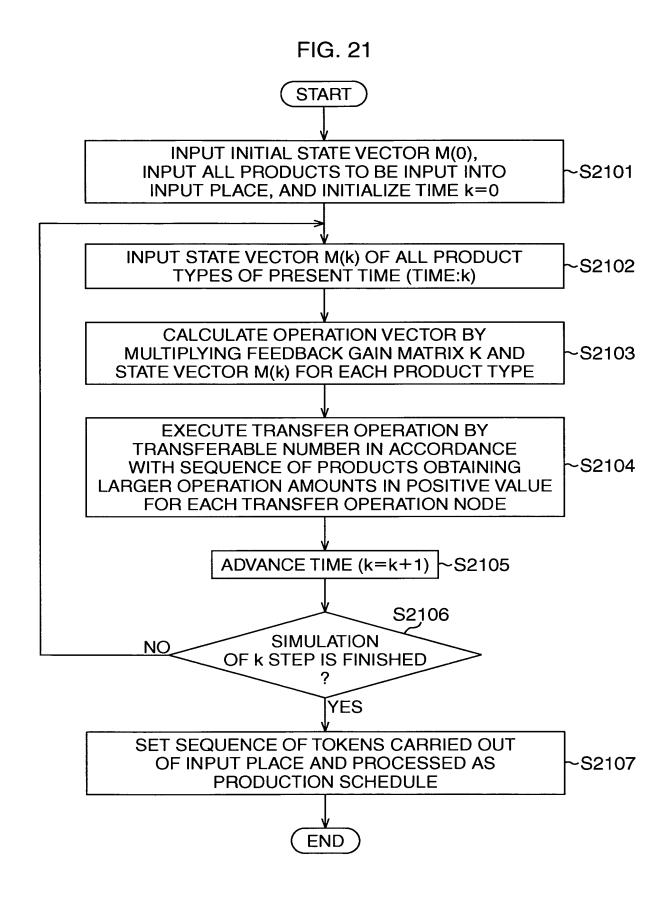
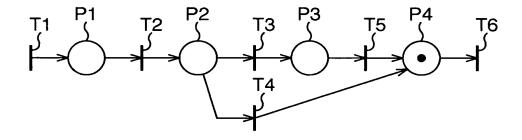


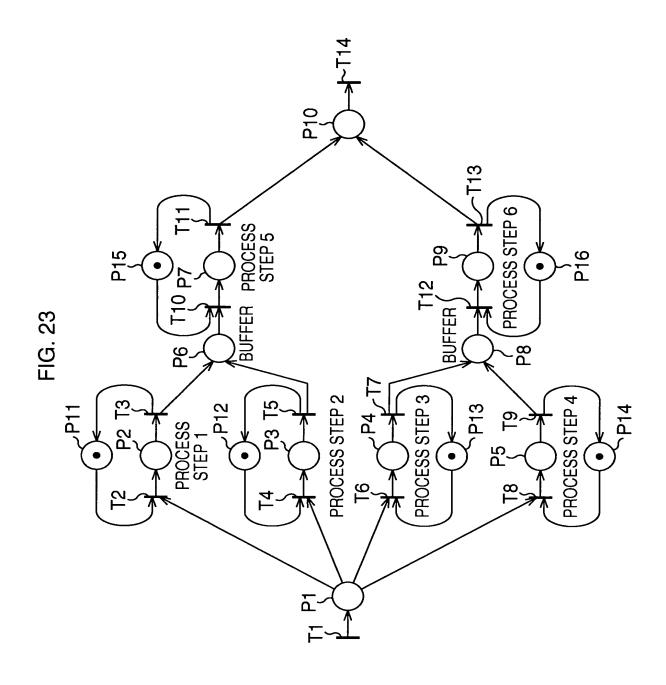
FIG. 20

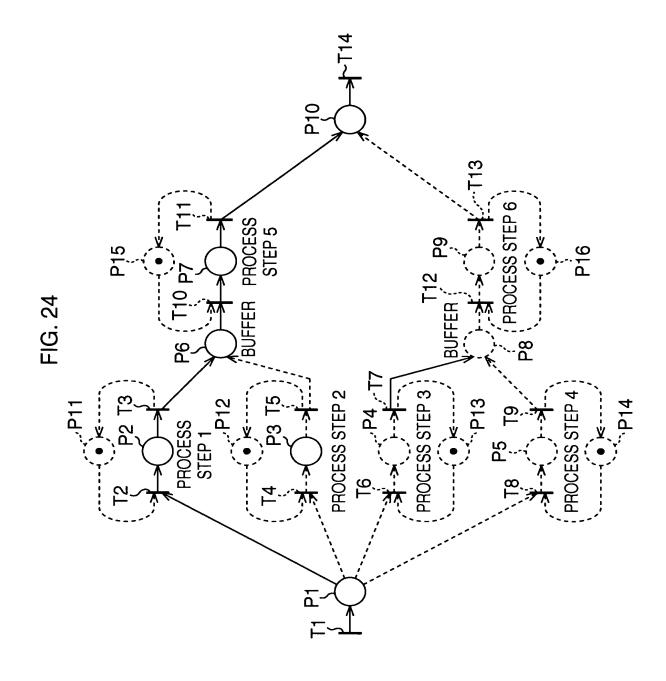


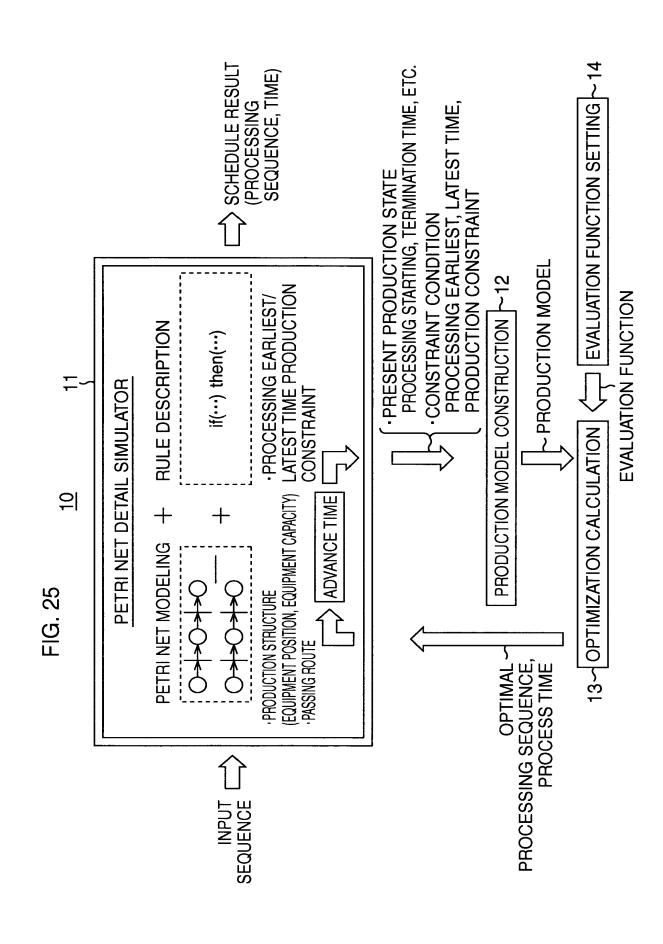


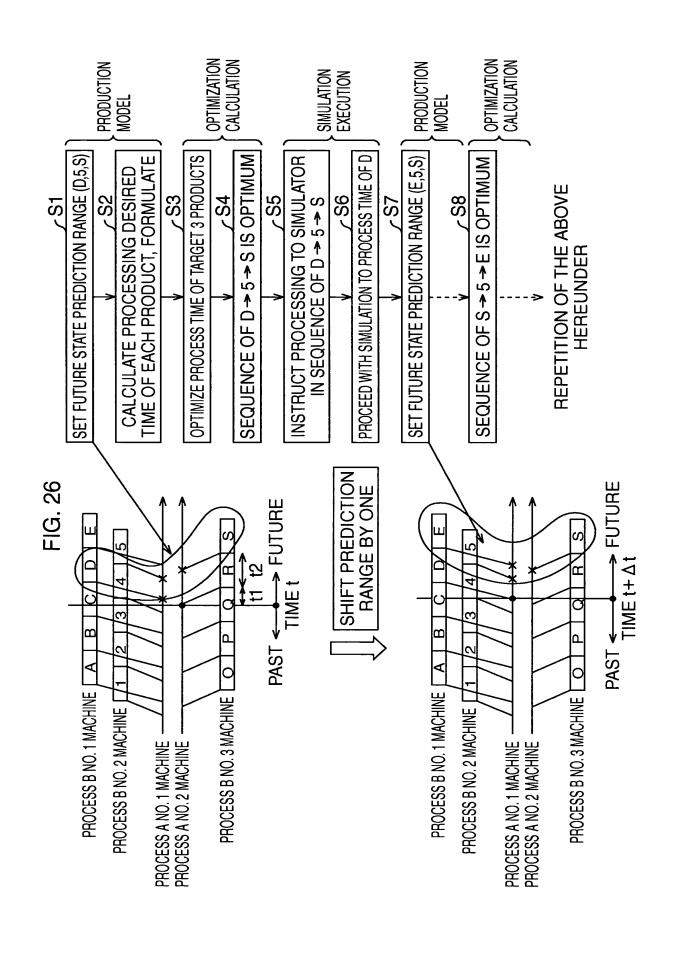


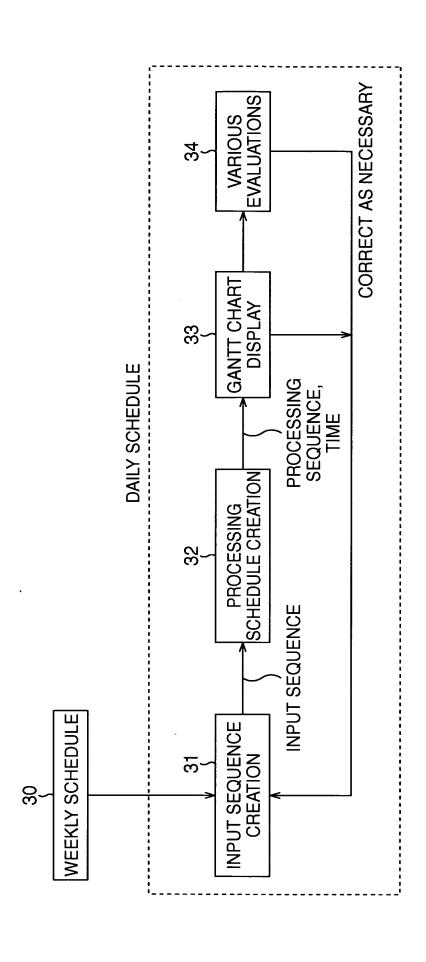








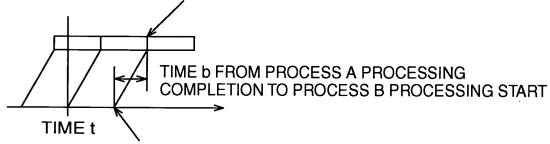




## PRODUCTION MODEL FORMULATION OUTLINE

## 1.ESTIMATE PROCESS A PROCESSING TERMINATION DESIRED TIME

PROCESS B PROCESSING TERMINATION TIME a



PROCESS A PROCESSING TERMINATION DESIRED TIME c=a-b

## 2.ACQUIRE PROCESS B PRODUCTION CONSTRAINT

